§91.533

- (c) No person may designate a pilot to serve as second in command, nor may any pilot serve as second in command, of an airplane required under this section to have two pilots unless that pilot meets the qualifications for second in command prescribed in §61.55 of this chapter.
- (d) No person may operate an aircraft under subpart K of this part without a pilot who is designated as second in command of that aircraft in accordance with §91.1049(d). The second in command must meet the experience requirements of §91.1053.

[Doc. No. 18334, 54 FR 34314, Aug. 18, 1989, as amended by Amdt. 91–274, 68 FR 54561, Sept. 17, 2003]

§ 91.533 Flight attendant requirements.

- (a) No person may operate an airplane unless at least the following number of flight attendants are on board the airplane:
- (1) For airplanes having more than 19 but less than 51 passengers on board, one flight attendant.
- (2) For airplanes having more than 50 but less than 101 passengers on board, two flight attendants.
- (3) For airplanes having more than 100 passengers on board, two flight attendants plus one additional flight attendant for each unit (or part of a unit) of 50 passengers above 100.
- (b) No person may serve as a flight attendant on an airplane when required by paragraph (a) of this section unless that person has demonstrated to the pilot in command familiarity with the necessary functions to be performed in an emergency or a situation requiring emergency evacuation and is capable of using the emergency equipment installed on that airplane.

§91.535 Stowage of food, beverage, and passenger service equipment during aircraft movement on the surface, takeoff, and landing.

- (a) No operator may move an aircraft on the surface, take off, or land when any food, beverage, or tableware furnished by the operator is located at any passenger seat.
- (b) No operator may move an aircraft on the surface, take off, or land unless each food and beverage tray and seat

back tray table is secured in its stowed position.

- (c) No operator may permit an aircraft to move on the surface, take off, or land unless each passenger serving cart is secured in its stowed position.
- (d) No operator may permit an aircraft to move on the surface, take off, or land unless each movie screen that extends into the aisle is stowed.
- (e) Each passenger shall comply with instructions given by a crewmember with regard to compliance with this section.

[Doc. No. 26142, 57 FR 42672, Sept. 15, 1992]

§§ 91.536-91.599 [Reserved]

Subpart G—Additional Equipment and Operating Requirements for Large and Transport Category Aircraft

SOURCE: Docket No. 18334, 54 FR 34318, Aug. 18, 1989, unless otherwise noted.

§91.601 Applicability.

This subpart applies to operation of large and transport category U.S.-registered civil aircraft.

§ 91.603 Aural speed warning device.

No person may operate a transport category airplane in air commerce unless that airplane is equipped with an aural speed warning device that complies with §25.1303(c)(1).

§91.605 Transport category civil airplane weight limitations.

- (a) No person may take off any transport category airplane (other than a turbine-engine-powered airplane certificated after September 30, 1958) unless—
- (1) The takeoff weight does not exceed the authorized maximum takeoff weight for the elevation of the airport of takeoff;
- (2) The elevation of the airport of takeoff is within the altitude range for which maximum takeoff weights have been determined;
- (3) Normal consumption of fuel and oil in flight to the airport of intended landing will leave a weight on arrival